

Product Datasheet

HIV-1 integrase Antibody (IN-2)

NBP1-00584

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-00584

HIV-1 integrase Antibody (IN-2)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IN-2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Immunogen affinity purified
Buffer	PBS and 30% Glycerol
Target Molecular Weight	32 kDa

Product Description	
Host	Mouse
Species	Virus
Reactivity Notes	Bacterial HIV1 integrase (IN) protein
Specificity/Sensitivity	Bacterial HIV-1 integrase (IN) protein
Immunogen	Bacterially expressed, hexahistidine amino-terminal tagged HIV-1 integrase (IN) protein (clade B, HXB-3 isolate)
Notes	Myeloma/fusion partners SP2/0

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500

Publications

Ikeda T, Symeonides M, Albin JS et al. HIV-1 adaptation studies reveal a novel Env-mediated homeostasis mechanism for evading lethal hypermutation by APOBEC3G PLoS Pathog. 2018-04-01 [PMID: 29677220] (WB, Human)

Davis DA, Soule EE, Davidoff KS et al. Activity of Human Immunodeficiency Virus Type 1 Protease Inhibitors against the Initial Autocleavage in Gag-Pol Polyprotein Processing Antimicrob Agents Chemother 2012-07-01 [PMID: 22508308] (WB)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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